

02-02-01

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02/01/01  
JCS66 U.S. PTO

Practitioner's Docket No. RPS920000103US1  
Customer No.: 25299

PATENT

J1025 U.S. PTO  
09/775250  
02/01/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Timothy Wayne Crockett; Harry Thomas Minikel

For (title): **INSERTION OF ELECTRICAL COMPONENT WITHIN A VIA OF A PRINTED CIRCUIT BOARD**

1. Type of Application

This transmittal is for an original (nonprovisional) application.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  
37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10\*

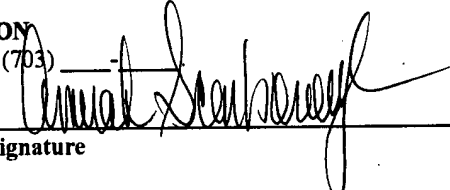
[ ] with sufficient postage as first class mail.

[X] as "Express Mail Post Office to Address"  
Mailing Label No. EI997111973US  
(mandatory)

TRANSMISSION

[ ] transmitted by facsimile to the Patent and Trademark Office (703)

Date: February 1, 2001

  
Signature  
Amirah Scarborough  
(type or print name of person certifying)

**2. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

17 Page(s) of Specification  
8 Page(s) of Claims  
6 Sheet(s) of Drawing(s)--Informal

**B.** Other Papers Enclosed

2 Page(s) of declaration and power of attorney  
1 Page(s) of abstract

**3. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

**4. Assignment**

An assignment of the invention to **International Business Machines Corporation, Armonk, NY** is attached. A separate FORM PTO 1595 is also attached.

**5. Fee Calculation (37 C.F.R. Section 1.16)**

**Regular Application**

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	40	- 20 =	20 x	\$18.00	\$360.00
Independent Claims (37 CFR 1.16(b))	4	- 3 =	1 x	\$80.00	\$80.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	0.00

Filing Fee Calculation

**\$1,150.00**

**6. Fee Payment Being Made at This Time**

**Enclosed**

Filing Fee

**\$1,150.00**

Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)

**\$40.00**

**Total Fees Enclosed**

**\$1,190.00**

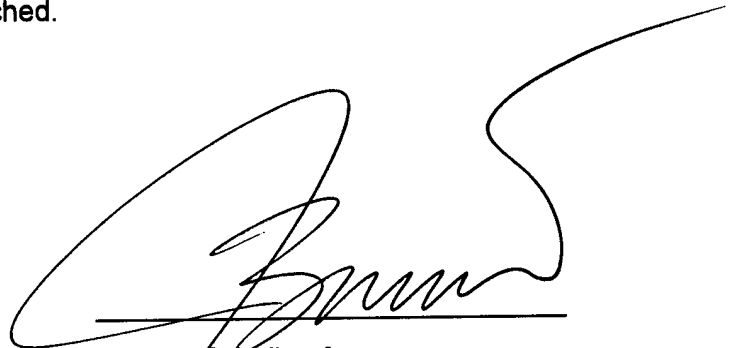
**7. Method of Payment of Fees**

Charge Account No. 09-1990 in the amount of \$1,190.00.  
A duplicate of this transmittal is attached.

**8. Instructions as to Overpayment**

Credit Account No. 09-1990.

Date: 2-1-2001



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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/08/2001 MFANAEIA 00000015 091990 09775250

01 FC:101	710.00 CH
02 FC:102	80.00 CH
03 FC:103	360.00 CH